## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.  | DATE        |  |  |  |  |  |  |
|---------------------------|----------|---------|-------------|--|--|--|--|--|--|
| FEE DETERMINATION         | 10:01    |         | (0(:)2 2 2) |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | Dr.      | 32      | 6/29        |  |  |  |  |  |  |
| FORMALITY REVIEW          | k @      | 105/70) | 08/13/61    |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | ly       | 907     | 10-11-01    |  |  |  |  |  |  |
|                           | 42       | 75%     | 101/16/02   |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| • | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | l | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| ÷                   |          |                   |          |  | •••••    | Restricted                                       |                |                |  |          | 0            |       | •••••    | •••••    |          | Objected  |   |          |          |          |          |           |          |          |          |            |              |  |  |              |                 |  |
|---------------------|----------|-------------------|----------|--|----------|--|----------------|----------------|--|----------|--------------|-------|----------|----------|----------|-----------|---|----------|----------|----------|----------|-----------|----------|----------|----------|------------|--------------|--|--|--------------|-----------------|--|
| Claim               |          |                   | Date     |  |          |  |                |                |  |          |              | Claim |          |          |          |           |   | Da       | te       |          |          |           |          | Cli      | Claim    |            |              |  |  | Date         |                 |  |
| Final               | Original | 3550              |          |  |          |  |                |                |  |          |              |       | Final    | Original |          |           |   |          |          |          |          |           |          |          | Final    | Original   |              |  |  |              |                 |  |
| -                   | 쑦        | V                 | ╁        | ╁  | ╁        | ┼-   | <del> </del> - | ┢╾             | -  |          | -            | 1     | 1        | 51       |          |           |   |          | -        | -        | -        | $\vdash$  | -        | $\dashv$ | <u>"</u> | 101        | -            | ╁                                      | <del>                                     </del> | $\vdash$     | $\vdash$        |  |
|                     | ž        | Ť                 | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$   | ┼              | $\vdash$       | 1-   | ╁        | $\vdash$     | 1     | $\vdash$ | 52       | 一        |           |   | -        | -        | -        | -        | H         | $\dashv$ | $\dashv$ | -        | 102        |              | ┢╌                                     | ╁  | H            | $\vdash$        |  |
| Н                   | 3        | $\dagger \dagger$ | ✝        | 1  | $\vdash$ | 1  | 1              | <u> </u>       | T  | <u> </u> | ┢            | 1     | <u></u>  | 53       | 7        | $\dashv$  |   |          |          |          |          |           |          | $\neg$   |          | 103        |              | $\vdash$                               | $\vdash$   |              |                 |  |
|                     |          |                   | T        | 1  | $\vdash$ | t  | ┢              | ┢              |  | -        | <del> </del> | 1     | -        | 54       |          | $\neg$    | - |          | -        |          |          |           |          | $\dashv$ | -        | 104        |              | -                                      | $\vdash$   |              | $\vdash$        |  |
|                     | <u>Z</u> | П                 | T        |  |          |  | $\vdash$       |                | T  |          |              |       |          | 55       | T        | $\neg$    |   |          |          |          | _        | 7         |          |          |          | 105        |              |  |  | П            | П               |  |
|                     | 6        | П                 | T        |  |          | 1  | Г              |                |  | T        | Г            | 1     |          | 56       |          |           |   |          |          |          |          |           |          |          |          | 106        |              |  |  |              |                 |  |
|                     | 7        | $\prod$           |          |  |          |  |                |                |  |          |              | ]     |          | 57       |          |           |   |          |          |          |          |           |          |          |          | 107        |              |  |  |              |                 |  |
|                     | 8        | П                 |          |  |          |  |                |                |  |          | L            |       |          | 58       |          |           | _ |          |          |          |          |           |          |          |          | 108        |              |  |  |              |                 |  |
|                     | 9        |                   |          |  | L        |  |                |                | _  |          | L            |       |          | 59       |          |           |   |          |          |          |          |           |          |          |          | 109        |              |  | L  |              |                 |  |
|                     | 10       | ľ                 | _        | ┖  |          | _  | <u> </u>       | <u> </u>       | <u>L</u>                                     | <u> </u> | L            | ]     | <u></u>  | 60       |          |           |   |          |          | <u> </u> | <u>L</u> |           |          | _        | L        | 110        | L            | L                                      | L  |              |                 |  |
| Ш                   | 11       | V,                | $\perp$  | 1  |          | _  | <u> </u>       | 1              | 1  | <u> </u> | _            |       | <u> </u> | 61       | _        | _         |   | _        | <u> </u> |          | _        | $\square$ | _        | _        |          | 111        |              | _                                      | L.   |              | $\sqcup$        |  |
| _                   | 12       | V                 | 1        | <b> </b>   | _        |  | ļ.,            | L              | $\vdash$                                     | ↓_       | <u> </u>     | -     | -        | 62       | _        | _         | _ |          | _        | <u> </u> | _        | $\sqcup$  |          | _        | <u> </u> | 112        |              | 1                                      | 1  | <u> </u>     | $\sqcup$        |  |
|                     | 13       |                   | ↓_       | ۲.   | -        | -  | <u>├</u>       | -              | <u> </u>                                     | _        | <u> </u>     | 4     | <u></u>  | 63       | _        | $\dashv$  |   |          | <u> </u> |          | _        |           |          | _        | <u> </u> | 113        | -            | ↓                                      | ــــ   | Ш            | $\sqcup$        |  |
| Ш                   | 14       | -                 | -        | ┼  | L        | 1  | <u> </u>       | -              | 1  | -        | <u></u>      | 1     | <u></u>  | 64       | _        | 4         |   | ļ        | _        | -        | <u> </u> |           | _        | _        |          | 114        |              | $\vdash$                               | ₩  | Н            | $\vdash \vdash$ |  |
|                     | 15       | ┝                 | -        |  | ⊢        | 1  | $\vdash$       | ├              | <u> </u>                                     | -        | -            | -     | <u> </u> | 65       | _        | $\dashv$  |   |          |          | _        |          |           | _        |          | $\vdash$ | 115        |              | ┞-                                     | <u> </u>   | Ш            | $\vdash$        |  |
| $\vdash \vdash$     | 16<br>17 | -                 | $\vdash$ | -  |          | +-   | ₩              | ļ              | ├  | -        | ļ            | -     | $\vdash$ | 66<br>67 |          |           |   | $\vdash$ | -        |          |          | $\vdash$  |          | -        | -        | 116<br>117 | -            |  | ₩  | $\vdash$     | $\vdash \vdash$ |  |
|                     | 18       | -                 | ╁        | ╀  | $\vdash$ | ┢  | <del> </del>   | -              | +-   | -        | ├            | -     | -        | 68       |          |           |   |          | -        | <u> </u> | -        | -         |          | $\dashv$ | -        | 118        |              | ⊢                                      | ⊢  | Н            | $\vdash$        |  |
|                     | 19       | ├                 | $\vdash$ | ┢  | -        | ╁  | -              | <del> </del> - | -  | 1        | -            | -     |          | 69       |          | -         |   |          | -        |          |          |           | -        | $\dashv$ | -        | 119        |              | ┢                                      | ₩  | $\vdash$     | $\vdash$        |  |
|                     | 20       | ╁                 | -        | -  | -        | ┼-   | H              | ┢              | ┼  | -        | ├-           |       | ⊢        | 70       |          | $\dashv$  |   |          | -        | -        |          |           |          | $\dashv$ | -        | 120        |              | ├                                      | ╁  | $\vdash$     | $\vdash \vdash$ |  |
|                     |          | -                 | ┼-       | -  | -        | <del> </del> —                                   | -              | ├              | ╁  | -        | -            | -     | $\vdash$ |          |          |           |   |          |          | _        |          | -         |          |          | -        |            |              | -                                      | ₩  | $\vdash$     | $\vdash$        |  |
|                     | 21<br>22 | ⊢                 | ⊢        | -  | ├        | ├  | ļ              | <del> </del>   | -  | ┢        | -            | 1     | -        | 71<br>72 |          | -         |   |          |          | <u> </u> |          | Н         | -        | _        | $\vdash$ | 121<br>122 |              | -                                      | ├-   | $\vdash$     | $\vdash$        |  |
|                     | 23       | ⊢                 | ╁        | ╁  | -        | ├  | ├              | ┝              | ╁  |          | -            | 1     | -        | 73       |          |           |   |          |          |          |          | $\vdash$  | $\dashv$ | -        | -        | 123        | -            | ⊢                                      | ⊢  | Н            | $\vdash$        |  |
| $\dashv$            | 24       |                   | ╁        |  | -        | ╁  | ┼─             | -              | -  | $\vdash$ | -            | 1     |          | 74       |          | $\dashv$  |   |          |          |          | $\vdash$ | H         | $\dashv$ | 4        | $\vdash$ | 124        |              | ┢                                      | ⊢  | Н            | $\vdash$        |  |
| $\vdash$            | 25       | ⊢                 | +        | ╫  | -        | ┼~   | <del> </del>   | <del> </del>   | 1  | $\vdash$ | ⊢            | 1     | -        | 75       | -        | $\dashv$  |   |          | H        | -        | -        | Н         | _        | $\dashv$ | $\vdash$ | 125        | _            | ⊢                                      | ╁  | $\vdash$     | $\vdash$        |  |
|                     | 26       | $\vdash$          | ┼        | ╁  | $\vdash$ | $\vdash$   | $\vdash$       | t              | $\vdash$                                     | ┼        | ╁            | 1     | $\vdash$ | 76       | -        | -         |   |          | -        |          | ├        | -         |          |          |          | 126        |              | ├                                      | ├-   | -            | -               |  |
|                     | 27       | -                 | ╁┈       | +  | H        |  | -              |                | -  | ┼        | ⊢            | 1     |          | 77       |          | -         |   | _        | -        | $\vdash$ | -        | -         |          |          |          | 127        | -            | ╁                                      | ╁  | -            | -               |  |
|                     | 28       | -                 | $\vdash$ | 1  | H        | +-   | -              | ╁╌             | +  | ╁        | ┢            | 1     | $\vdash$ | 78       | _        | 一         |   |          |          |          |          | $\vdash$  | -        | -        | -        | 128        | -            | ┢                                      | $\vdash$   | H            | $\vdash$        |  |
|                     | 29       |                   | ┢        | +  | -        | <del> </del>                                     | -              | ╁              | H  | H        |              | 1     | -        | 79       | -        | $\dashv$  |   |          |          |          | ┢        |           |          |          | -        | 129        | <del> </del> | ╁                                      | H  |              |                 |  |
|                     | 30       |                   | ţ,       | 1  |          | <del> </del>                                     | t              |                |  | $\vdash$ | H            | 1     | $\vdash$ | 80       | $\dashv$ | $\neg$    |   |          |          | $\vdash$ | $\vdash$ | $\vdash$  |          |          |          | 130        |              | $\vdash$                               | $\vdash$   | _            | $\vdash$        |  |
|                     | 31       | t                 |          | 1  | -        | <del>                                     </del> | _              | t              | 1  |          |              | 1     |          | 81       | _        | $\exists$ |   |          |          |          | ┢        | Н         | _        |          |          | 131        |              | $\vdash$                               | ⇈  |              |                 |  |
|                     | 32       |                   |          | 1  |          | <del>                                     </del> | $\vdash$       | t              |  | Ι.       |              | 1     | _        | 82       |          |           |   |          |          | _        |          | П         |          |          |          | 132        |              | $\vdash$                               | Т  |              | $\sqcap$        |  |
|                     | 33       |                   |          |  |          | T  |                |                |  |          |              | 1     |          | 83       |          |           |   |          |          |          | Γ        |           |          |          |          | 133        |              | $\Box$                                 | Г  | П            | П               |  |
|                     | 34       |                   |          | Π  |          |  |                |                | Г  |          | Π            | 1     |          | 84       |          |           |   |          |          |          | Г        |           |          |          |          | 134        |              | Γ                                      | Г  |              |                 |  |
|                     | 35       |                   |          |  |          |  |                |                |  |          |              | ]     |          | 85       |          |           |   |          |          |          |          |           |          |          |          | 135        |              |  |  |              |                 |  |
|                     | 36       | L                 |          |  |          |  |                |                |  |          |              |       |          | 86       |          |           |   |          |          |          |          |           |          |          |          | 136        |              |  |  |              |                 |  |
| Ш                   | 37       |                   |          | L  |          | L  |                | Ĺ              |  | L        |              | 1     |          | 87       | $\Box$   |           |   |          |          | Ĺ        |          |           |          | $\Box$   |          | 137        |              |  | 匚  |              | П               |  |
|                     | 38       | ļ                 |          | L  |          | _  | L              | L              | $\perp$                                      |          | L            | ]     |          | 88       | [        | [         |   |          |          |          |          |           | $\Box$   | $\Box$   |          | 138        |              |  | L  |              | Ш               |  |
| $\Box$              | 39       | <u> </u>          | <u> </u> | _  | _        | <u> </u>   | L              |                | L  | L        |              | 1     | _        | 89       | _[       |           |   |          |          | L        | L        |           |          | $\Box$   |          | 139        |              |  | $\perp$  | $oxed{\Box}$ | Ш               |  |
| Ш                   | 40       |                   |          | _  | L        | _  | L              |                | L  |          | L            |       |          | 90       |          |           |   |          | L        | L_       | _        |           |          |          |          | 140        |              | L                                      | L  | L            | $\sqcup$        |  |
|                     | 41       | Ŀ                 | L        | $oxed{oxed}$                                     |          |  | L              |                |  | L        |              |       |          | 91       |          |           |   |          |          | L        |          |           | $\Box$   |          |          | 141        |              |  | L  | L            | Ш               |  |
|                     | 42       | L                 | L        | _  | L        |  | L              |                | L  | L        |              |       | L        | 92       |          |           |   |          |          |          |          |           |          |          |          | 142        |              | L                                      | L  |              |                 |  |
| Į.                  | 43       |                   | L.       | _  | <u> </u> | <u> </u>   | _              | _              |  |          | _            |       |          | 93       |          | $\perp$   |   |          |          | L        | _        | $\sqcup$  | $\Box$   | _        | <u> </u> | 143        | -            | _                                      | L  |              | $\sqcup$        |  |
| $\sqcup$            | 44       |                   | L        | <u> </u>   | <u> </u> | <u> </u>   | L              | _              | L  | L        |              |       |          | 94       | _        |           |   |          |          | L_       | L        |           |          |          | $\perp$  | 144        |              | $oxed{oxed}$                           | <u>_</u>   | <u> </u>     | $\sqcup$        |  |
| $\square$           | 45       | _                 | L        | 1_   | _        | <u> </u>   | _              | _              | _  | L        | _            |       | <u></u>  | 95       | _]       | $\dashv$  |   |          | L        |          | _        | Ш         | _        | _        | $\perp$  | 145        |              | Ļ                                      | <u>_</u>   |              | $\sqcup$        |  |
| $\dashv$            | 46       | _                 | ₽        | ↓_   | _        | <u> </u>   | $\vdash$       | <u> </u>       | L  | <u> </u> | _            |       | $\vdash$ | 96       | _        | _         | _ |          |          | Ш        | L.       | Ш         |          | $\perp$  | <u> </u> | 146        |              | _                                      | lacksquare                                       | igspace      | $\sqcup$        |  |
| $\vdash \downarrow$ | 47       | <u> </u>          | ļ        | ↓_   | L        | ـ  | <u> </u>       | _              | <u> </u>                                     | <u>_</u> | L            |       | <u> </u> | 97       | _        | _         |   | _        | L        |          | <u> </u> | Щ         |          | _        | $\perp$  | 147        |              | <u> </u>                               | ↓_   | $\vdash$     | $\sqcup$        |  |
|                     | 48       | ⊢                 | ├-       | <del> </del>                                     | _        | ├  | L              | <u> </u>       | <u> </u>                                     | -        | _            | ļ     | <u> </u> | 98       | _        |           |   |          | L.       |          |          | $\sqcup$  | _        | $\dashv$ | $\vdash$ | 148        |              | ↓_                                     | L  | Ш            | $\vdash$        |  |
|                     | 49       | <u> -</u>         | -        | ├  | -        | ├  | ├-             | ├_             | ┡  | -        |              | -     | <u> </u> | 99       | 4        | _         | _ | _        |          | _        | <u> </u> | ${oxdot}$ | _        |          | $\vdash$ | 149        | _            | ⊢                                      | <b> </b>   | $\vdash$     | $\vdash$        |  |
|                     | 50       | <u> </u>          | 1        | 1  | L        | Ц  | <u> </u>       | Ц_             | <u>.                                    </u> | L        | <u> </u>     | j     | L        | 100      |          |           |   |          |          | L_       | <u> </u> | ᄔ         |          |          | L_       | 150        |              | ــــــــــــــــــــــــــــــــــــــ | Ц.   | لـــا        | Щ.              |  |

If more than 150 claims or 10 actions staple additional sheet here

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